United States Patent and Trademark Office

Bul

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

49455

7590

12/22/2006

STEIN, MCEWEN & BUI, LLP 1400 EYE STREET, NW SUITE 300 WASHINGTON, DC 20005

EXAMINER					
GRANT II	, JEROME				
ART UNIT	PAPER NUMBER				

2625

DATE MAILED: 12/22/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/736.843	12/17/2003	Jin-Gyo Seo	1293 1135-C	6090	

TITLE OF INVENTION: ADAPTIVE RECORDING METHOD AND APPARATUS FOR HIGH-DENSITY OPTICAL RECORDING APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	03/22/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450

Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correct maintenance fee notifica	ed below or directed of	ng the Patent, advance o herwise in Block 1, by (a	a) specifying a new co	orres	pondence address;	and/or	(b) indicating a sepa	rate "FEE	ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.						
1400 EYE STRI SUITE 300	WEN & BUI, LLP EET, NW			I her State addre trans	Cert eby certify that thi is Postal Service w essed to the Mail mitted to the USPT	ificate s Fee(s ith suf Stop O (57	of Mailing or Transr s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	nission deposited t class mail above, or t te indicated	with the United in an envelope seing facsimile I below.
WASHINGTON	N, DC 20005		[-				(Depositor's name)
					······································				(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	ror		ATTO	RNEY DOCKET NO.	CONFIRM	IATION NO.
10/736,843 TITLE OF INVENTION	12/17/2003 I: ADAPTIVE RECORE	DING METHOD AND AF	Jin-Gyo Sco PPARATUS FOR HIGI	H-DI	ENSITY OPTICA	L REC	1293.1135-C CORDING APPARATU		090
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DI	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DA	TE DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700	03.	/22/2007
EXAM	1INER .	ART UNIT	CLASS-SUBCLASS						
GRANT II	, JEROME	2625	358-001180						
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered attorneys or agents. If no name is listed, no name will be printed.									
PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSIG	less an assignee is ident th in 37 CFR 3.11. Com GNEE	A TO BE PRINTED ON a signed pletion of this form is NO	data will appear on the T a substitute for filing (B) RESIDENCE: (C	ne pa gan a	tent. If an assigne ssignment. and STATE OR Co	OUNT			
		r categories (will not be pr				•		·	
4a. The following fec(s) are submitted: Issue Fec Publication Fee (No small entity discount permitted) Advance Order - # of Copies			b. Payment of Fec(s): (I A check is enclose Payment by credit The Director is her overpayment, to D	ed. Loard reby	I. Form PTO-2038 authorized to charg	is atta		iciency, or	credit anv
	itus (from status indicate		Dh Applicant is no.	long	or claiming SMAI	I FN1	ΓΙΤΥ status. See 37 CF	R 1 27(a)(2))
NOTE: The Issue Fee an	d Publication Fee (if req	uired) will not be accepte	d from anyone other the	_					•
interest as shown by the	records of the United Sta	ates Patent and Trademark	Office.						
Authorized Signature		····			Date				
					Registration N	o			
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 (tiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DO 113-1450.	FR 1.311. The information of U.S.C. 122 and 37 CFR to USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the in chief Information Of COMPLETED FORMS	or restindiving	ctain a benefit by the mated to take 12 m idual case. Any cour, U.S. Patent and THIS ADDRESS	ne publ ninutes mment Fraden . SENI	ic which is to file (and to complete, including son the amount of tinark Office, U.S. Depa D TO: Commissioner f	by the USF g gathering, ne you requirement of Cor Patents,	TO to process) preparing, and ire to complete commerce, P.O. P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/736,843	36,843 12/17/2003 Jin-Gyo Sec		1293.1135-C	6090			
49455 7	590 12/22/2006	EXAMINER					
STEIN, MCEWEN & BUI, LLP			GRANT II, JEROME				
1400 EYE STREE	•	•	ART UNIT	PAPER NUMBER			
SUITE 300 WASHINGTON,	DC 20005		2625 DATE MAILED: 12/22/200	6			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 204 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 204 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.